

1ST SEMESTER EXTRA CREDIT OPTIONS

Choose one of the following for an optional extra credit assignment. This assignment will be worth up to 10 points in the Test category of Skyward. You may turn in the assignment any time between now and January 27. **Projects are due by 3pm on January 27 with *no exceptions*.** Late submissions will receive no credit.

- 1) Create a video showing examples of substances with each of the four models of bonding. Explain and show how their electron distribution affects their properties of solubility and malleability
- 2) Create a PowerPoint or Prezi of all vocabulary words from Lessons 1-26 in the Alchemy unit and from Lessons 1-7 in the Smells unit. Each slide or transition should include the word, a definition, and a picture for each term.
- 3) Create a poster about the six smell categories from Lessons 1-7. Describe each smell's functional group, pattern in chemical names, and pattern in chemical formulas. Provide two pictures for each smell category.